

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement
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(37 CFR §1.98(b))

Attorney's Docket No. 08919-016002

Application No.

Applicant
Che-Kun James Shen

Filing Date
March 24, 2000

Group Art Unit
1633

U.S. Patent Documents

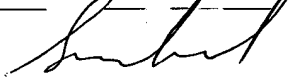
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AB						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Sc	AC	Andrews et al., "Erythroid Transcription Factor...", Nature, 362:722-728, 1993
Sc	AD	Chan et al., "Cloning of Nrfl...", Proc. Natl. Acad. Sci. USA, 90:11371-11375, 1993
Sc	AE	Chen et al., "Reactivation of Silenced...", Proc. Natl. Acad. Sci. USA, 94:5798-5803, 1997
Sc	AF	Ellis et al., "A Dominant Chromatin-opening...", The EMBO Journal, 15:562-568, 1996
Sc	AG	Gourdon et al., "Analysis of a 70 kb...", Nucleic Acids Research, 22:4139-4147, 1994
Sc	AH	Huang et al., "Modulation of an Enhancer-promoter...", The 11 th Conference on Hemoglobin Switching Rosario, Orcas Island, Washington, October 2-6, 1998
Sc	AI	Jarman et al., "Characterization of the...", Molecular and Cellular Biology, 11: 4679-4689, 1991
Sc	AJ	Ney et al., "Tandem AP-1-binding...", Genes & Development, 4:993-1006, 1990
Sc	AK	Palmer et al., "Genetically Modified Skin...", Proc. Natl. Acad. Sci. USA, 88:1330-1334, 1991
Sc	AL	Pondel et al., "The Developmental Regulation...", Nucleic Acids Research, 20:5655-5660, 1992
Sc	AM	Robertson et al., "Position-dependent...", Proc. Natl. Acad. Sci. USA, 92:5371-5375, 1995
Sc	AN	Sabl et al., "Copy Number and...", Genetics, 142:447-458, 1996
Sc	AO	Sharpe et al., "Analysis of the Human...", Proc. Natl. Acad. Sci. USA, 90:11262-11266, 1993
Sc	AP	Sharpe et al., "Analysis of the Human...", The EMBO Journal, 11:4565-4572, 1992
Sc	AQ	Wen et al., "Modulation of an Enhancer-Promoter...", 18 th International Congress of Genetics, Beijing, China, August 10-15, 1998.
Sc	AR	Zhang et al., "Functional Roles of in...", The Journal of Biological Chemistry, 270:8501-8505, 1995
Sc	AS	Zhang et al., "Transcriptional Activation...", Molecular and Cellular Biology, 13:2298-2308, 1993
Sc	AT	Zhang et al., "Transcriptional Regulation...", Mole Biol of Hemoglobin Switching, Intercept, Ltd., Andover, MA, pp. 193-202, 1995
Sc	AU	Anderson WF, Nature, 392:25-30, 1998

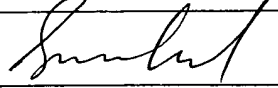
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	Applicant Che-Kun James Shen		
	Filing Date March 24, 2000	Group Art Unit 1633	

Other Documents (include Author, Title, Date, and Place of Publication)

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KL	AV	Verma et al., Nature, 389:239-242, 1997
SL	AW	Kay et al., PNAS, 94:12744-12746, 1997
SL	AX	Zang et al., Mol. Cell. Bio., 13(4):2298-2308, 1993 DUPLICATE
SL	AY	Jarman et al., Mol. Cell. Bio., 11(9):4679-4689, 1991 DUPLICATE
SL	AZ	Miller et al., Biotechniques, 7(9):980-990, 1989

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Sheet 1 (A) of 2

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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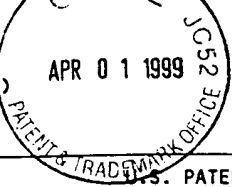
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APPLICANT
Che-Kun James Shen

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
AB					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

SC	AC	Andrews et al., "Erythroid Transcription Factor NF-E2 is a Haematopoietic-specific-Basic-Leucine Zipper Protein", Nature 362:722-728, 1993.
SC	AD	Chan et al., "Cloning of Nr41, an NF-E2 related Transcription Factor, by Genetic Selection in Yeast", Proc. Natl. Acad. Sci. USA 90:11371-11375, 1993.
SC	AE	Chen et al., "Reactivation of Silenced, Virally Transduced Genes by Inhibitors of Histone Deacetylase", Proc. Natl. Acad. Sci. USA 94:5798-5803, 1997.
SC	AF	Ellis et al., "A Dominant Chromatin-opening Activity in 5' Hypersensitive Site 3 of the Human β -globin Locus Control Region", The EMBO Journal 15:562-568, 1996.
SC	AG	Gordon et al., "Analysis of a 70 kb Segment of DNA Containing the Human γ and δ globin Genes Linked to their Regulatory Element (HS-40) in Transgenic Mice", Nucleic Acids Research 22:4439-4447, 1994.
SC	AH	Huang et al., "Modulation of an Enhancer-promoter System during Erythroid Development", The 11th Conference on Hemoglobin Switching Rosario, Orcas Island, Washington, October 2-6, 1998.
SC	AI	Jarman et al., "Characterization of the Major Regulatory Element Upstream of the Human α -Globin Gene Cluster", Molecular and Cellular Biology 11:4679-4689, 1991.
SC	AJ	Ney et al., "Tandem AP-1-binding Sites Within The Human β -Globin Dominant Control Region Function as an Inducible Enhancer in Erythroid Cells", Genes & Development 4:993-1006, 1990.
SC	AK	Palmer et al., "Genetically Modified Skin Fibroblasts Persist Long After Transplantation But Gradually Inactivate Introduced Genes", Proc. Natl. Acad. Sci. USA 88:4330-4334, 1991.
SC	AL	Pondel et al., "The Developmental Regulation of the Human γ -Globin Gene in Transgenic Mice Employing β -Galactosidase as a Reporter Gene", Nucleic Acids Research 20:5655-5660, 1992.
SC	AM	Robertson et al., "Position-dependent Variegation of Globin Transgene Expression in Mice", Proc. Natl. Acad. Sci. USA 92:5374-5375, 1995.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
BB						
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SC	BC	Sabl et al., "Copy Number and Orientation Determine the Susceptibility of a Gene to Silencing by Nearby by Nearby Heterochromatin in Drosophila", Genetics 142:447-458, 1996.				
SC	BD	Sharpe et al., "Analysis of the Human α -Globin Gene Cluster in Transgenic Mice", Proc. Natl. Acad. Sci. USA 90:11262-11266, 1993.				
SC	BE	Sharpe et al., "Analysis of the Human α -Globin Upstream Regulatory Element (HS-40) in Transgenic Mice", The EMBO Journal 11:4565-4572, 1992.				
SC	BF	Wen et al., "Modulation of an Enhancer-Promoter System During Erythroid Development", 18th International Congress of Genetics, Beijing, China, August 10-15, 1998.				
SC	BG	Zhang et al., "Functional Roles of in Vivo Footprinted DNA Motifs Within an α -Globin Enhancer", The Journal of Biological Chemistry 270:8501-8505, 1995.				
SC	BH	Zhang et al., "Transcriptional Activation of Human ζ -Globin Promoter by the α -Globin Regulatory Element (HS-40): functional Role of specific ...", Molecular and Cellular Biology 13:2298-2308, 1993.				
SC	BI	Zhang et al., "Transcriptional Regulation of Human ζ - and α -Globin Promoters by Multiple Nuclear Factor-DNA Complexes: the Final Act", Mole. Biol. of Hemoglobin Switching, Intercept, Ltd. Andover, MA pp 193-202, 1995.				
	BJ					
	BK					
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04/16/93

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